

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Sunday, February 25th 2018
As of 0900 CST

Incidents Reported to the State Operations Center (last 24 hours)

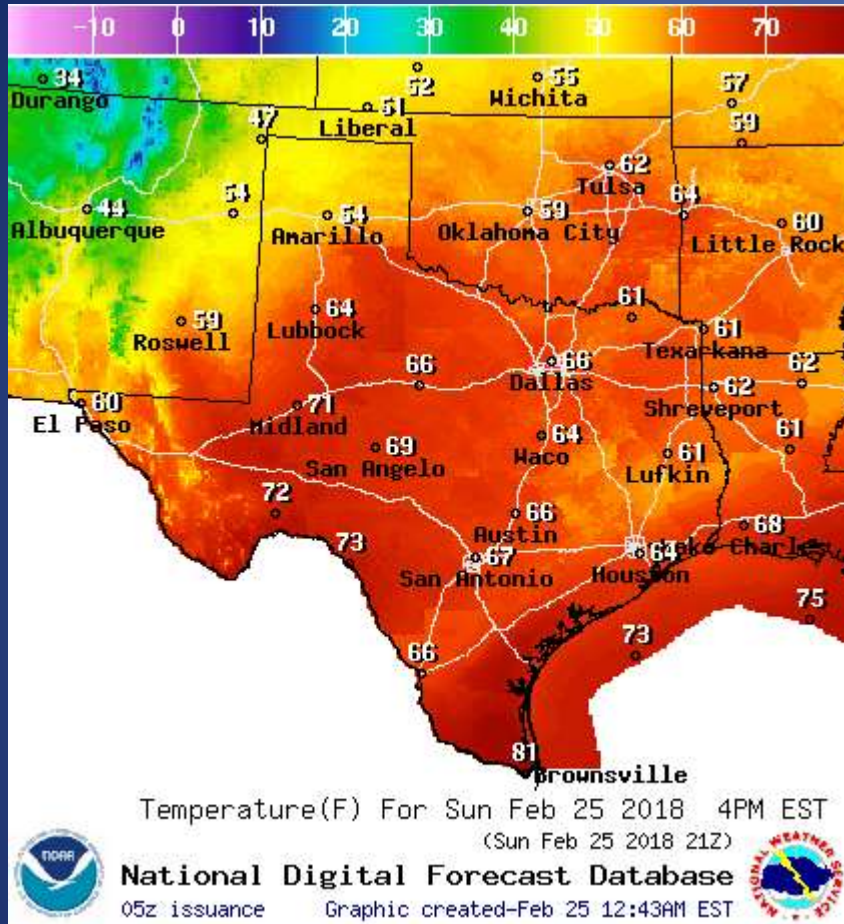
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
02/24/18	Initial Report of the Shot Wildfire	Briscoe County	N
02/24/18	Initial Report of a Road Closure (US 377)	Denton County	N
02/24/18	Update Report to the Shot Wildfire	Briscoe County	N
02/24/18	Final Report of Road Closure (US 377)	Denton County	Y
02/24/18	Final Report of the Shot Wildfire	Briscoe County	Y
02/24/18	Silver Alert Continuation #2 for the North Richland Hills Police Department	Tarrant County	N
02/24/18	Initial Report of a Road Closure (IH-10)	Austin County	N
02/24/18	Final Report of a Road Closure (IH-10)	Austin County	Y
02/25/18	Initial Report of a Tank Battery Fire	Atascosa County	N

Informational Products

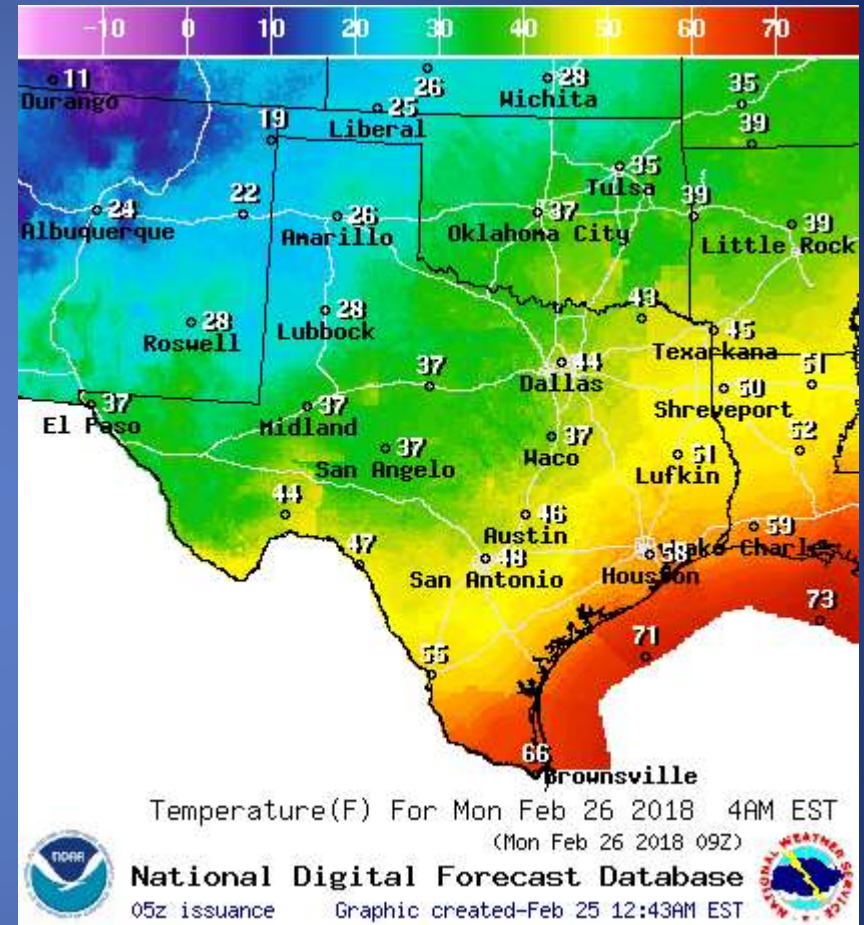
Distributed by the State Operations Center

DATE	SUBJECT
02/24/18	NWS West Gulf River Forecast Center – Heavy Rainfall Threat Ending?
02/24/18	NWS Brownsville Weather Update, February 24 th , 430 PM: Keeping an Eye on Potentially Strong Thunderstorms Late This Evening and Overnight
02/24/18	NWS Amarillo Fire Weather Briefing for Monday, Feb 26
02/24/18	NWS Update: Precipitation along Frontal Boundary Saturday into Sunday
02/24/18	NWS Fort Worth - Hydrologic Statement for the East Fork Trinity River in Kaufman County
02/25/18	NWS Fort Worth: Public Information Statement - Event Rainfall Totals from Feb 17 th -24 th
02/25/18	NWS Houston/Galveston: Sunday weather update

Weather Forecast

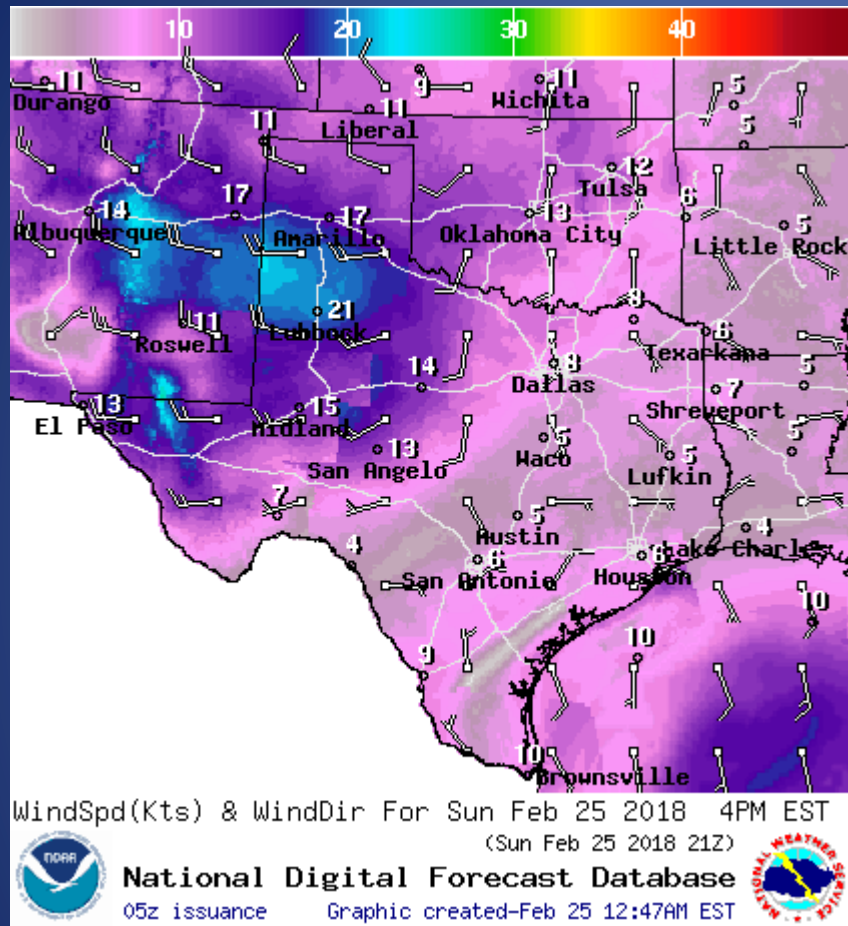


Highs

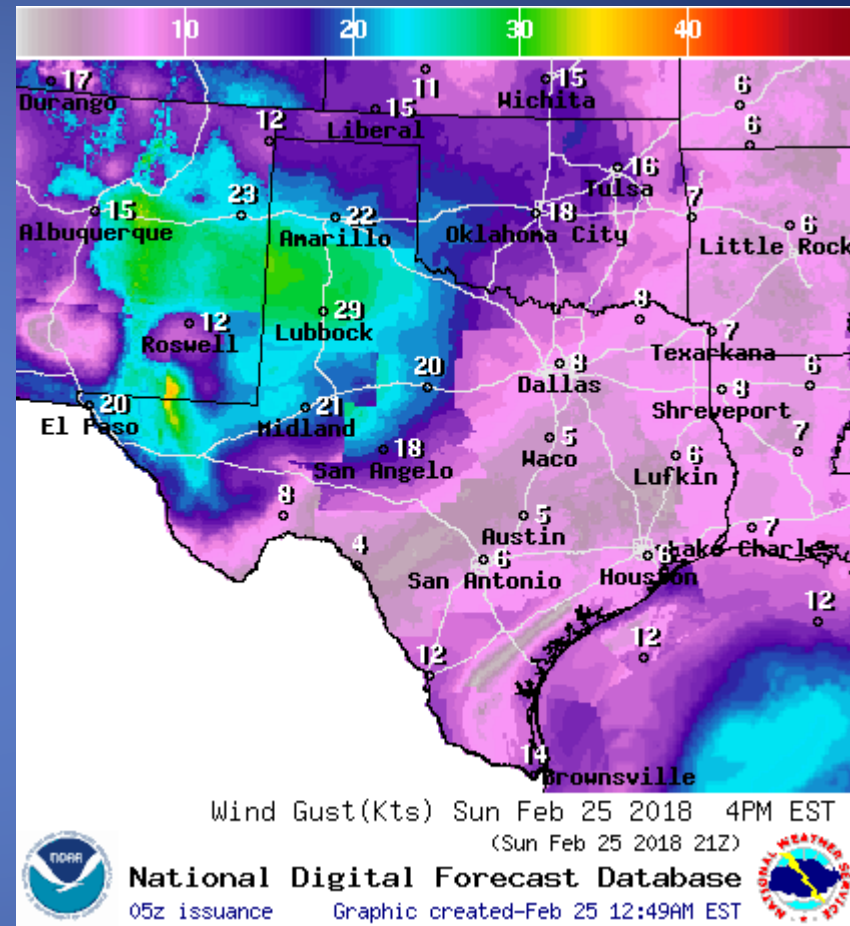


Lows

Weather Forecast



Wind Speeds



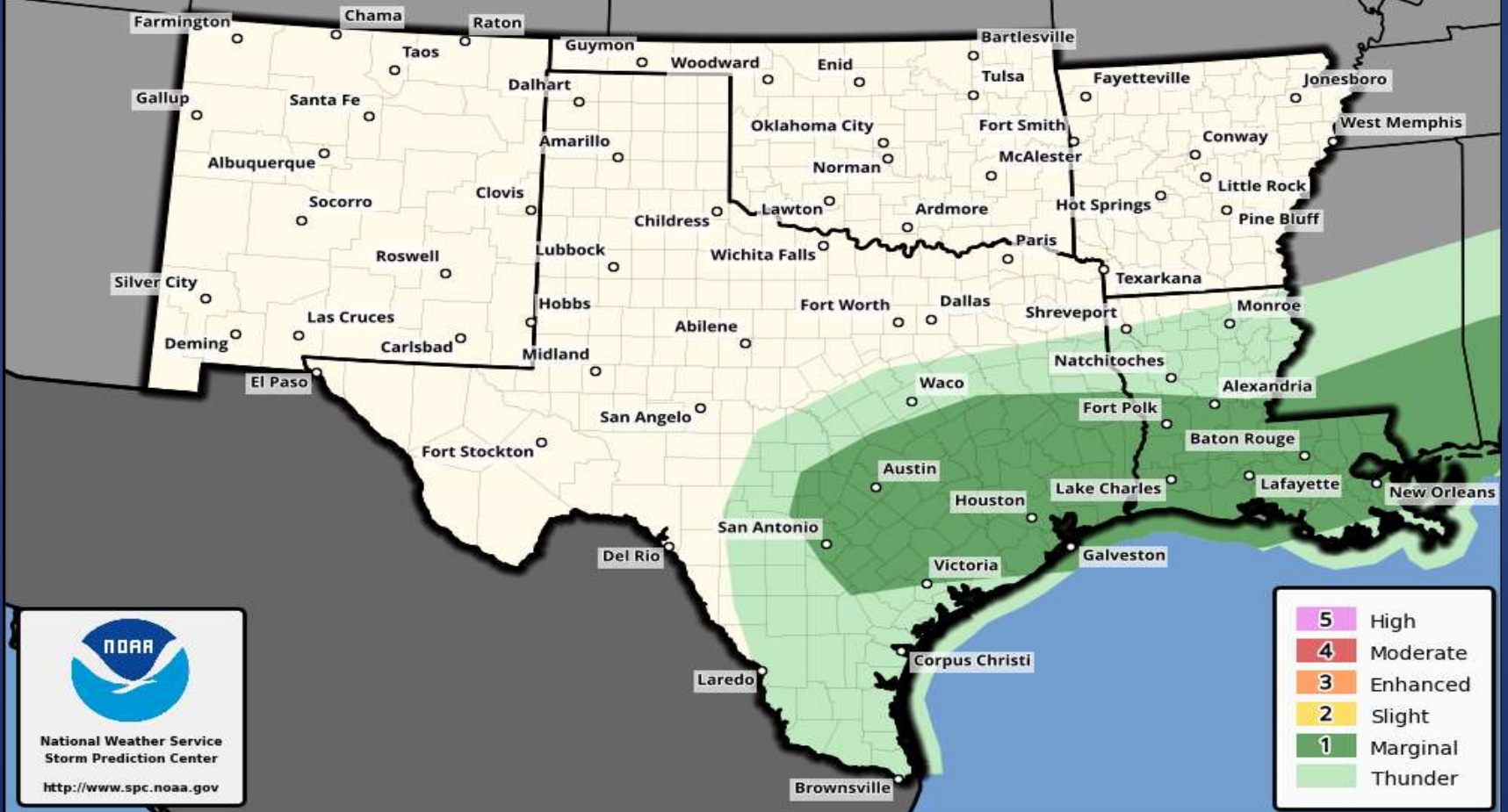
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Feb 25 2018 0645 AM CST
Valid Until: Feb 26 2018 0600 AM CST

Severe Weather Outlook Sunday, February 25, 2018



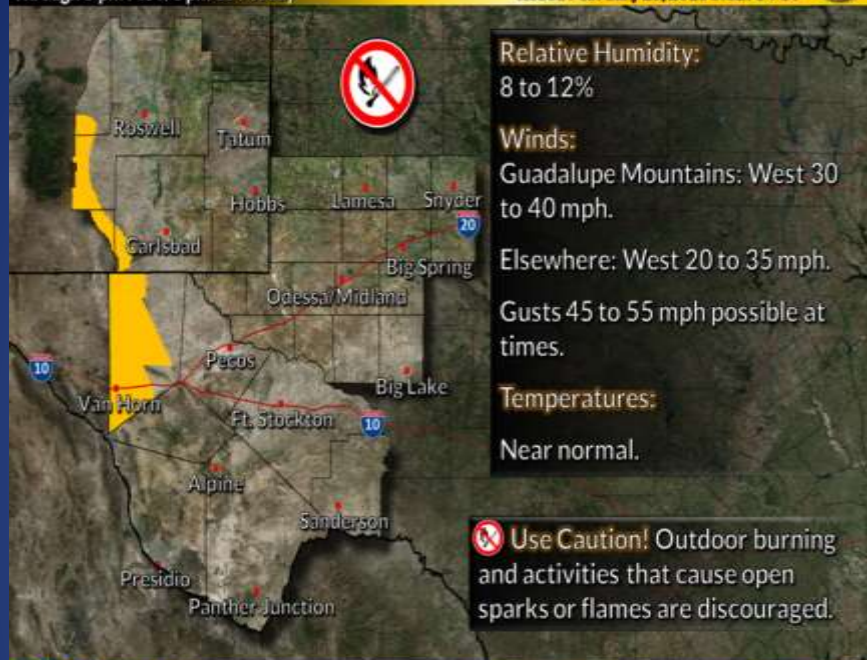
Hazardous Weather

Elevated Fire Weather

Through 5 pm MST/6 pm CST today

Weather Forecast Office
Midland/Odessa, TX

Issued February 25, 2018 5:32 AM CT



f t NWSMidland

weather.gov/mid

Dry air and windy conditions will elevate the fire weather threat in the Guadalupe Mountains and portions of Culberson County this afternoon.

Tonight (Sunday Night)

Low Temperatures

Weather Forecast Office
Fort Worth, TX

Issued Feb 25, 2018 2:53 AM CST



f t NWSFort Worth

Low temperatures tonight will fall into the 30s and 40s across the region. Low-level moisture will remain across parts of the area, and this may result in some fog development overnight and into Monday morning.

Hazardous Weather

Sunday

Hazardous Weather Outlook



- Although *localized* heavy rainfall could produce minor street flooding across parts of the region today, widespread flooding is *NOT* expected
- On average, look for around 0.5 - 1.5 inches of rain today.
- Embedded thunderstorms may train over the same locations and produce localized swaths of 1-3 inches of rainfall in a short time period.
- Precipitation should come to an end by mid to late evening.

@NWSHouston

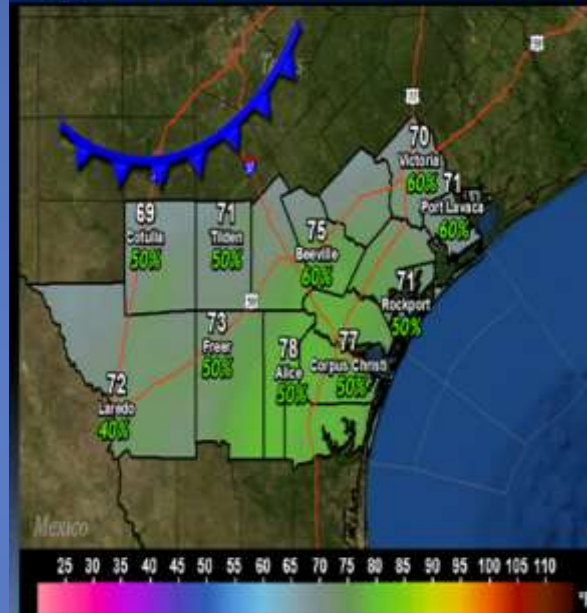
weather.gov/houston

Weather Forecast Office
NWS Houston/Galveston TX
Issued February 25, 2018 5:08 AM CT



Today

Showers and Isolated Thunderstorms



- Slow moving cold front to move through during the late AFTN and early EVNG, reaching the coast late EVNG.
- An isolated storm may become strong with small hail
- Rain chances diminish west to east through the AFTN.

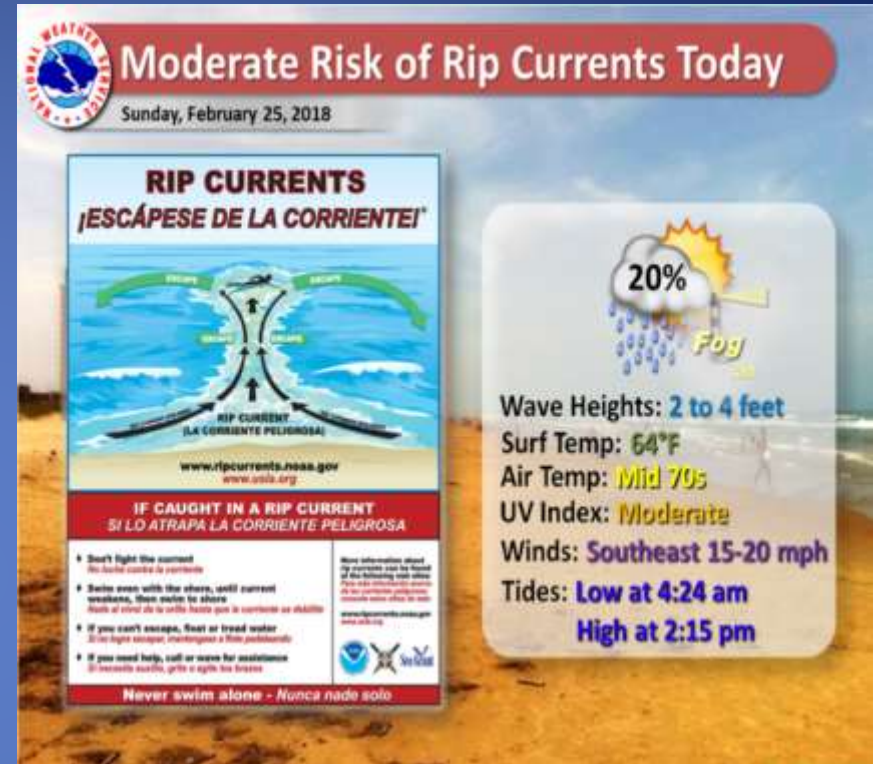
Issued at 6:28 AM - February 25, 2018

Warmer temperatures are expected for areas across the southern Coastal Bend as the previously mentioned cold front has slowed down. This front will continue to aide in shower development, with isolated thunderstorms. Any thunderstorm that develops will have the potential to become strong with small hail. Rain activity is expected to move farther south and farther east through the afternoon.

Hazardous Weather



A Dense Fog Advisory remains in effect until 12 pm for the Laguna Madre, nearshore gulf waters extending out 20 nautical miles and coastal portions of Cameron and Willacy counties. Motorists are advised to drive with caution, avoid tailgating, use low beam headlights, and allow extra time to travel. Mariners are advised to slow down, use running lights and fog horns where appropriate.



A moderate risk of rip currents continues for area beaches. Life threatening rip currents are possible, especially near the South Padre Island jetties. If you enter the 64 degree surf, it is recommended to stay near a lifeguard and with a non-inflatable flotation device, such as a life jacket and boogie board. Today will feature a slight chance for showers and thunderstorms under partly cloudy skies. Morning fog will be possible before lifting into the afternoon.

Hazardous Weather



Tonight

Cold Front To Briefly Stall Near Coast



- ☐ Chances for showers decrease further and move offshore.
- ☐ Patchy to areas of fog redeveloping tonight, especially along the coast.

Issued at 6:28 AM - February 25, 2018

The cold front is expected to stall near the coast tonight with cooler overnight temperatures in the 50s to low 60s. Patchy to areas of fog are expected to develop along the coast and the adjacent waters tonight.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
02/24/18	Flash Flood Warning	Bowie and Red River Counties
02/24/18	Flood Warning	Collin, Dallas, Delta, Denton and Hopkins Counties
02/24/18	Flood Warning Continues/ Extended	Attoyac Bayou–Nacogdoches, Rusk, San Augustine and Shelby Counties; Big Cypress Bayou–Cass, Harrison and Marion Counties; Black Cypress Bayou–Cass and Marion Counties; Cowleech Fork Sabine River–Hunt County; Denton Creek–Denton County; East Fork Trinity River–Collin County; Little Cypress Bayou–Gregg, Harrison, Marion, and Upshur Counties; Menard Creek–Hardin, Liberty and Polk Counties; Neches River–Anderson, Angelina, Cherokee, Houston, Newton, Polk, Trinity and Tyler Counties; Rabbit Creek–Gregg County; Sabine River–Gregg, Harrison, Panola, Rusk, Smith, Upshur and Wood Counties; Sister Grove–Collin County; South Fork Sabine River–Hunt and Rockwall; South Sulphur River–Delta and Hopkins Counties; Sulphur River–Franklin, Morris, Red River and Titus Counties; Trinity River–Dallas, Ellis, Henderson, Kaufman and Navarro Counties; White Oak Creek–Franklin, Morris and Titus Counties

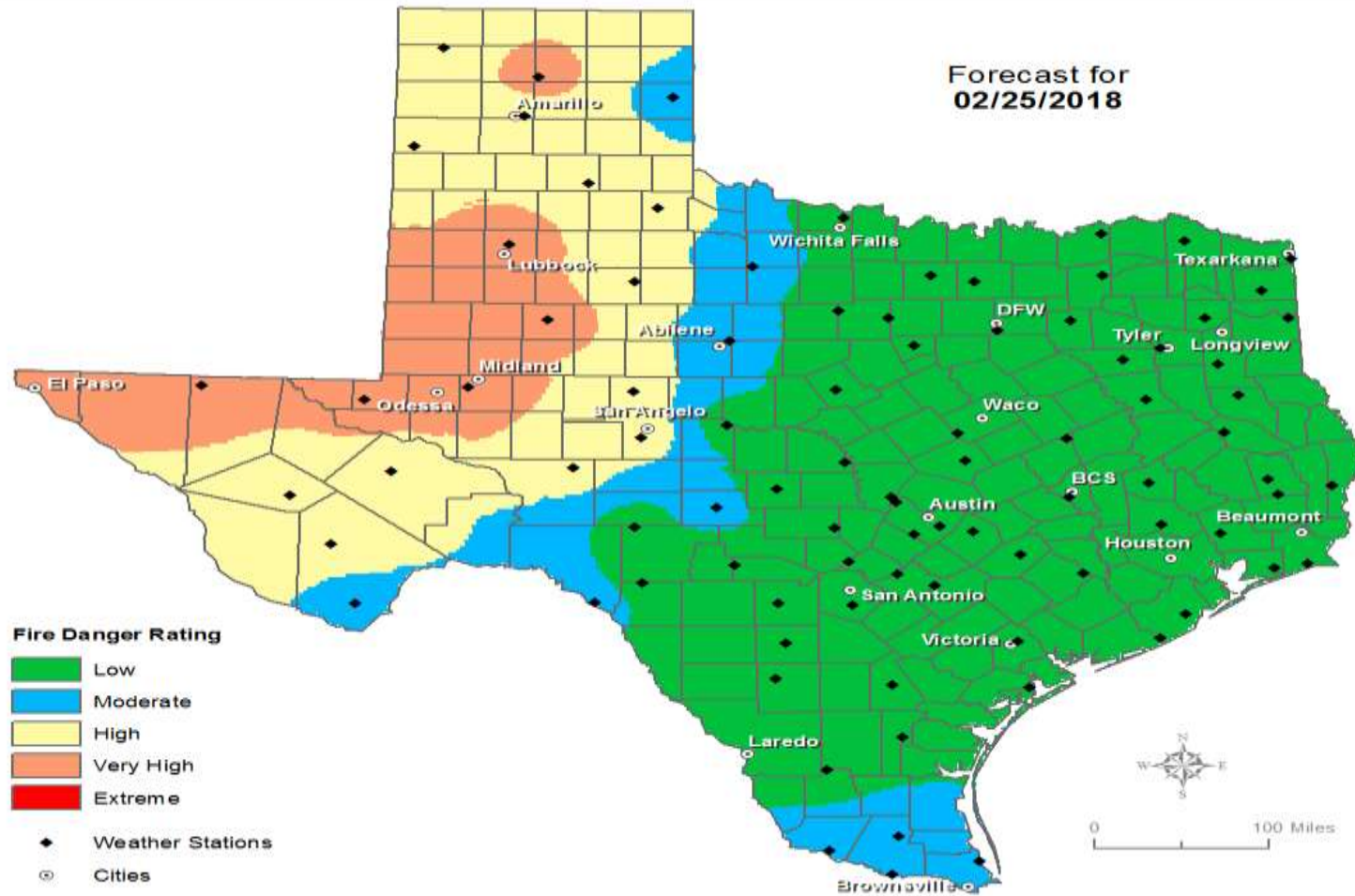
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
02/24/18	Flood Advisory	Bell, Collin, Coryell, Dallas, Denton, Fannin, Hunt, Lamar and Tarrant Counties
02/24/18	Tornado Watch	Bowie, Cass, Gregg, Harrison, Marion, Morris and Upshur Counties
02/24/18	Severe Thunderstorm Warning	Bell, Falls, Harrison, Jasper, Marion, McLennan and Tyler Counties
02/25/18	Severe Weather Statement	Jasper and Tyler Counties
02/25/18	Flood Warning	Denton Creek Near Justin affecting Denton County
02/25/18	Severe Thunderstorm Warning	Atascosa, Bandera, De Witt, Frio, Gonzales, Karnes, Medina, Wilson and Zavala Counties

Fire Danger Forecast

Forecast Fire Danger

Forecast for
02/25/2018



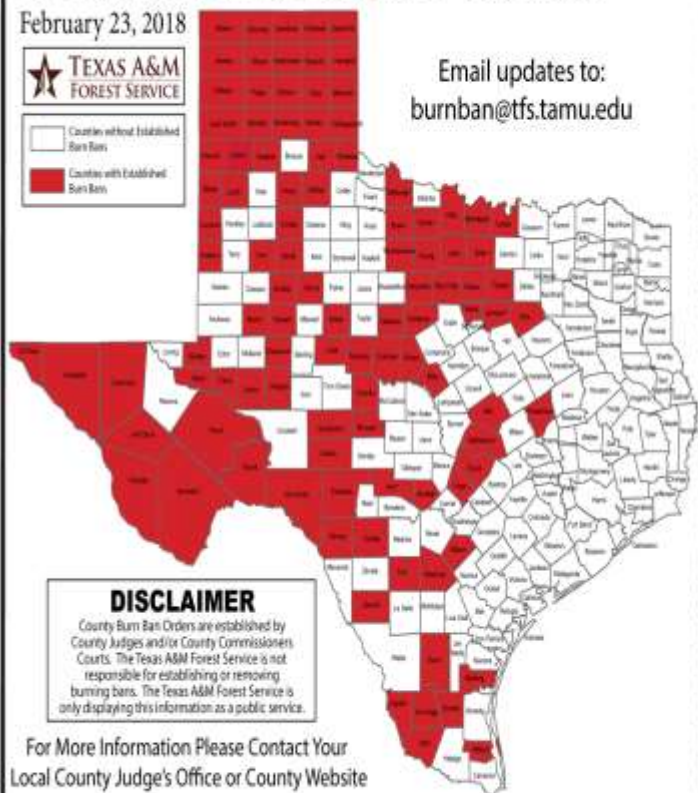
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

February 23, 2018



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 103

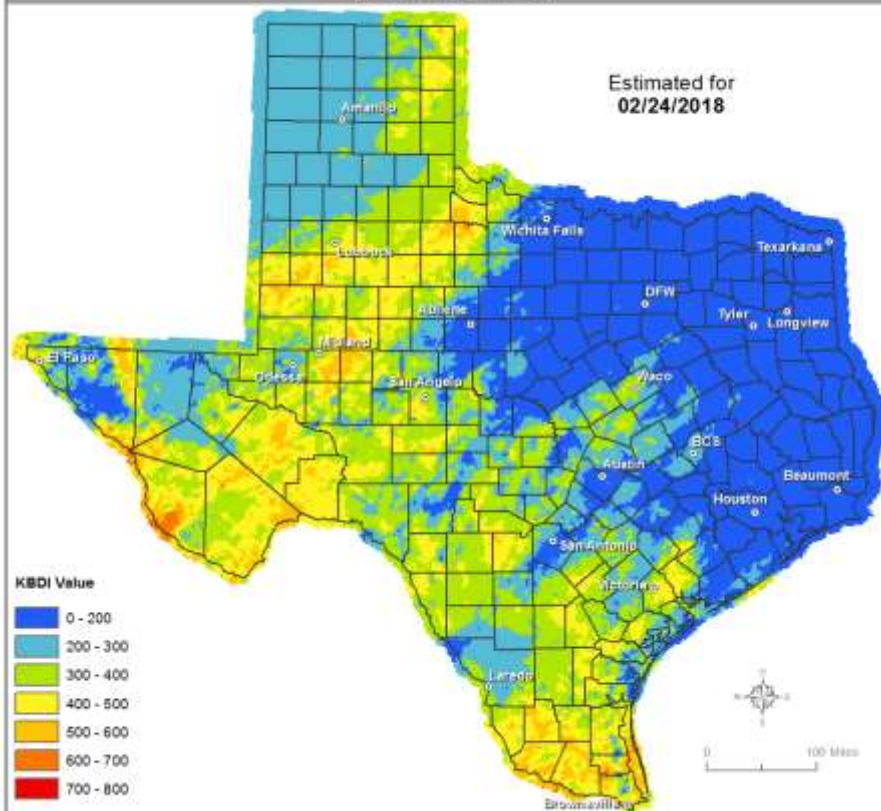
Archer	Johnson	Yakoma
Armstrong	Kendall	Young
Atascosa	Kerr	Zapata
Bailey	Kinney	
Baylor*	Kleberg	
Bell	Lamb	
Borden	Lipscomb	
Brewster	Lynn	
Brooks	Martin	
Brown	Martinez	
Callahan	Mills	
Cannon	Montague	
Castro	Moore	
Childress	Motley	
Clay	Nolan	
Cochran	Ochiltree	
Coke	Oldham	
Coleman	Palo Pinto	
Collingsworth	Parker	
Concho	Parram	
Cooke	Pecos	
Crane	Potter	
Crosby	Presidio	
Culberson	Randall	
Dallam	Reagan	
Deaf Smith	Roberts	
Dimmit	Robertson	
Donley	Burnell	
Duval	Schlesinger	
Eastland	Scurry	
Edwards	Sherman	
El Paso	Star	
Ellis	Stephens	
Floyd	Seton	
Frio	Swisher	
Garza	Tarrant	
Glasscock	Terrell	
Gray	Throckmorton	
Hall	Travis	
Hansford	Upton	
Hartley	Uvalde	
Hays	Val Verde	
Hemphill	Ward	
Hood	Wheeler	
Howard	Wilbarger	
Hudspeth	Willacy	
Hutchinson	Williamson	
Jack	Wheeler	
Jeff Davis	Winkler*	
Jim Hogg	Wise	

* Burn Bans often change a Red Flag Warning
* Burn Bans often change a Red Flag Warning

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
02/24/2018



KBDI Value

0 - 200
200 - 300
300 - 400
400 - 500
500 - 600
600 - 700
700 - 800

TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

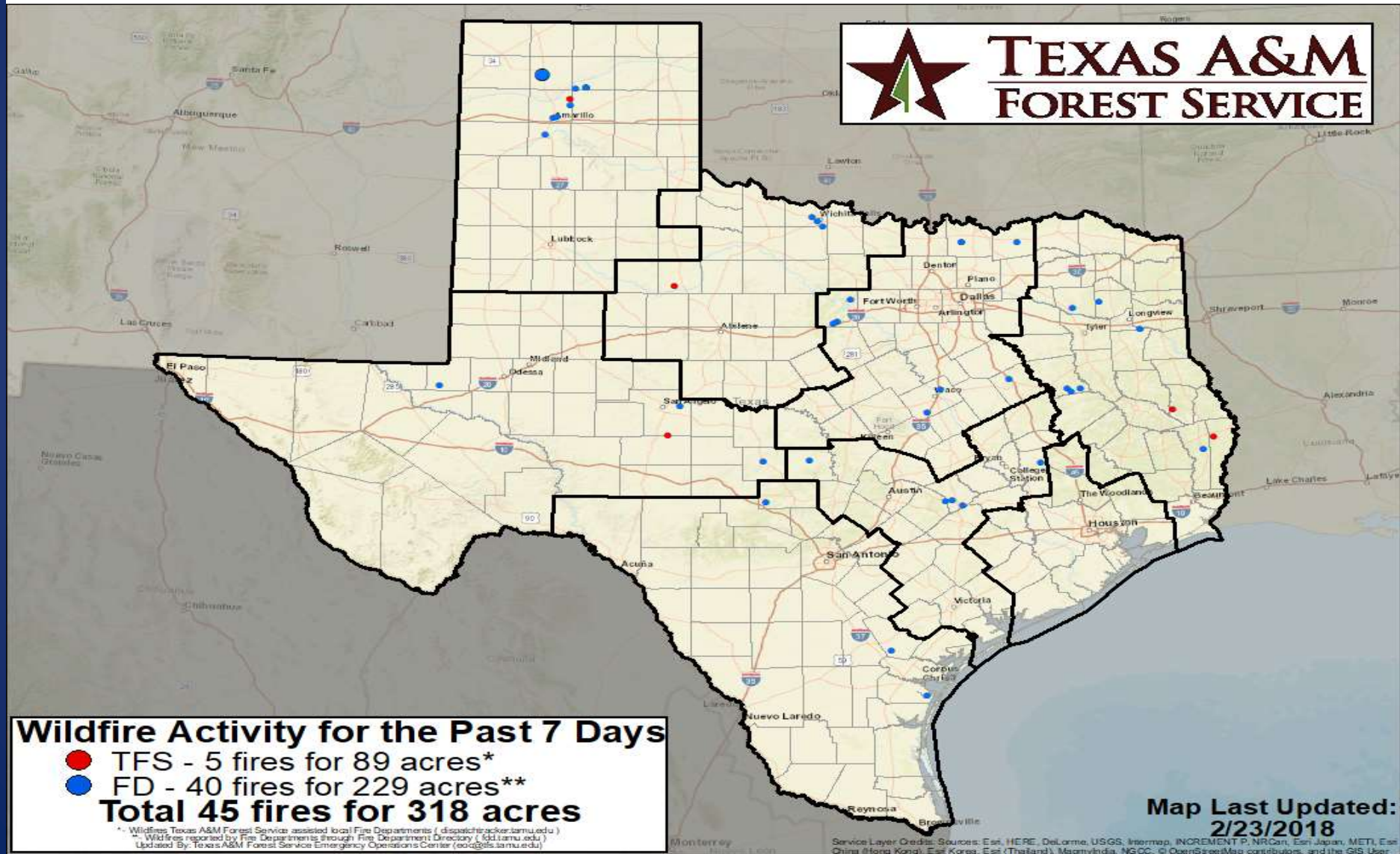
TEXAS A&M
FOREST SERVICE

Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
02/24/18	Red Flag Warning	Dallam and Hartley Counties
02/25/18	Fire Danger Statement	Armstrong, Bailey, Carson, Castro, Cochran, Crosby, Floyd, Foard, Garza, Hale, Hardeman, Hartley, Hockley, Knox, Lamb, Lubbock, Lynn, Oldham, Parmer, Potter, Randall, Terry and Yoakum Counties; Guadalupe Mountains, Van Horn and Highway 54 Corridor affecting Culberson County
02/25/18	Red Flag Warning	Deaf Smith County

Fire Activity (*Last 24 Hours)

Reports 167 (no change) fires and 14,580 (no change) acres destroyed this year. There are 103 (no change) counties with burn bans. The Keetch-Byram Drought Index list 30 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
01/11/18	03/29/18	Community Emergency Response Team (CERT) Course	G-317	Yorktown
02/19/18	03/02/18	NFA Chemistry for Emergency Response	H-402	Seguin

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
02/26/18	02/28/18	Texas Division of Emergency Management/Various	Seminar: Region 2 Preparedness Seminar Series

Statewide Significant Events

DATE(S)		LOCATION	EVENT
02/07/18	02/25/18	San Antonio	San Antonio Stock Show and Rodeo